

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## ISOLATED HUMAN PHOSPHOLIPASE PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN PHOSPHOLIPASE PROTEINS, AND USES THEREOF

| ·····   | THOU HOLIT AGE TROT   | EINO, AND GOLD THEIRE   | <u> </u>  |  |  |  |  |  |
|---|---|---|---|--|--|--|--|--|
| the specification of which (check                             | capplicable box(s)):  |   |   |  |  |  |  |  |
|   | 08/2001 as U.S. Appl  | ication Serial No. 09/778   | .961  |  |  |  |  |  |
| was filed as PCT Internation                                  |   | on  | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,   |  |  |  |  |  |
| and (if applicable to U.S. or PCT application) was amended on |   |   |   |  |  |  |  |  |
| amended by any amendment ref                                  | ferred to above. I acknowled<br>accordance with 37 C.F.R.<br>on(s) for patent or inventor's<br>nventor's certificate having a | lge the duty to disclose info<br>1.56. I hereby claim foreig<br>certificate listed below and<br>I filing date before that of th | n priority benefits under 35 U.S.C.<br>have also identified below any   |  |  |  |  |  |
| Application Number  | Co  | untry   | Day/Month/Year Filed  |  |  |  |  |  |
| I hereby claim the benefit under a Application Number         | - · · · · · · · · · · · · · · · · · · ·   | ited States provisional app<br>th/Year Filed  | lication(s) listed below.   |  |  |  |  |  |
| or below and, insofar as the subj                             | ect matter of each of the cla<br>st paragraph of 35 U.S.C. 1'<br>occurred between the filing o                                | ms of this application is no 2, I acknowledge the duty  | ternational applications listed above<br>t disclosed in such prior applications<br>to disclose material information as<br>s and the national or PCT |  |  |  |  |  |
| Prior U.S./PCT Application(s): Application Serial No.         | Day/Mont  | h/Year Filed  | Status: patented pending, abandoned   |  |  |  |  |  |
| I hereby declare that all statemer                            | nts made herein of my own l   | nowledge are true and that  | all statements made on information  |  |  |  |  |  |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint CELERA GENOMICS, Attn: Robert A. Millman, Director of Intellectual Property, 45 West Gude Drive C2-4#20, Rockville, Maryland 20850, telephone number (240) 453-3067 (Customer No. 25748, and to whom all communications are to be directed), and the following attorneys thereof (of the same address) individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Robert A. Millman, Reg. No. 36,217; Michael J. Schmelzer, Reg. No. 43,093; Justin D. Karjala, Reg. No. 43, 704; Lin Sun-Hoffman, Reg. No. 47,983. I also authorize CELERA GENOMICS to delete any attorney names/numbers no longer with the company and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to CELERA GENOMICS on behalf of the owner(s).

| 1. | Signature:           | Churt  | Date:                 | 8/9/01       |
|----|----------------------|--|-----------------------|--------------|
|    |                      | Chunhua Yan  | Citizenship:          | CN           |
|    | Residence Address:   | Boyds, MD, US  | ·                     |              |
|    | Post Office Address: | c/o Celera Genomics, 45 West Gude Drive, Rockville, MD 20850 |                       |              |
| 2. | Signature:           | Karen A Ketchum  | Date:<br>Citizenship: | 8/9/61<br>US |
|    | Residence Address:   | Germantown, MD, US   |                       |              |
|    | Post Office Address: | c/o Celera Genomics, 45 West Gude Drive, Rockville, MD 20850 |                       |              |
| 3. | Signáture:           | Valentina Di Francesco                                       | Date:<br>Citizenship: | 5/9/201      |
|    | Residence Address:   | Rockville, MD, US  |                       |              |
|    | Post Office Address: | c/o Celera Genomics, 45 West Gude Drive, Rockville, MD 20850 |                       |              |
| 4. | Signature:           | Scent Sceles  Ellen M Beasley                                | Date: Citizenship:    | 8/9/01<br>US |
|    | Residence Address:   | Darnestown, MD, US   | •                     |              |
|    | Post Office Address: | c/o Celera Genomics, 45 West Gude Drive, Rockville, MD 20850 |                       |              |
| 5. | Signature:           |  | Date: _Citizenship:   |              |
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| 6. | Signature:           |  |                       | <del></del>  |
|    | Residence Address:   |  | Onizensinp.           |              |
|    |                      | c/o Celera Genomics, 45 West Gude Drive, Rockville, MD 20850 | •                     |              |
| •  |                      |  |                       |              |
| 7. | Signature:           | ·  | Date:                 |              |
|    | •                    |  |                       |              |
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| 8. | Signature:           |  | Date:                 |              |
|    | Residence Address:   |  | Omzensnip             |              |
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|    |                      |  |                       |              |

## ASSIGNMENT OF PATENT APPLICATION

(Inventors) Chunhua YAN
Karen A KETCHUM
Valentina DI FRANCESCO
Ellen M BEASLEY

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby sell(s) and assign(s) to PE CORPORATION (NY), a New York corporation, located at Global Headquarters, 301 Merritt 7, P.O. Box 5435, Norwalk, CT 06856-5435 (the Assignee) his/her entire right, title and interest

\* check applicable box(es)

in 35 U.S.C. Sec. 100),

and throughout the world

in the invention(s) known as

## ISOLATED HUMAN PHOSPHOLIPASE PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN PHOSPHOLIPASE PROTEINS, AND USES THEREOF

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on or has already filed U.S. Application Serial No. 09/778,961 on 02/08/2001, in any and all applications thereon in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such applications or Letters Patent(s) to the full end of the term or terms for which such Letters patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing, divisional, reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning the application(s) or any continuation, division, reissue or reexamination thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby covenant(s) that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s) Robert A. Millman (Reg. No. 36,217), Michael J. Schmelzer (Reg. No. 43,093), Lin Sun-Hoffman (Reg. No. 47,983) and Justin D. Karjala (Reg. No. 43,704), telephone (240)453-3067, with a mailing address at: CELERA GENOMICS, Attn: Robert A. Millman, Director of Intellectual Property, 45 West Gude Drive C2-4#20, Rockville, MD 20850-1159, power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite the undersigned name(s).

| Chroat                                     | 8/9/01   |   |       |
|--|----------|---|-------|
| Chunhua YAN                                | Date:    |   | Date: |
| Karen A KETCHUM                            | <u> </u> |   | Date: |
| O  | 3/9/201  |   |       |
| Valentina DI FRANCESCO Scientific Sciences | Date:    | • | Date: |
| Ellen M BEASLEY                            | Date:    |   | Date: |
| •  | Date:    |   | Date: |
|  | Date:    |   | Date: |